

**DECLARATION FOR PATENT APPLICATION**

**COPY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR GRADIENT GENERATION**

the specification of which is attached hereto unless the following is checked:

☒ was filed on September 18, 2001, as Application No. 09/954,710.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §119 and 365(a),(b):

Priority  
Claimed

_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

_____	_____
60/233,142	09/18/00
(Application Number)	(filing date)

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(Application No.)

(filing date)

(status-patented, pending, abandoned)

PCT International Applications designating the United States:

(PCT Appl. No.)

(U.S. Ser. No.)

(PCT filing date)

(status-patented,pending,abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Stanley Sacks	19,900
John N. Anastasi	37,765	Robert E. Hunt	39,231	Christopher S. Schultz	37,929
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John C. Gorecki	38,471	M. Lawrence Oliverio	30,915	Michael G. Verga	39,410
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Address all telephone calls to Timothy J. Oyer at telephone no. (617) 720-3500. Address all correspondence to:

Timothy J. Oyer  
c/o Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210-2211

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Inventor's signature

Date

Full name of first joint inventor:

Noo LI Jeon

Citizenship:

South Korean

Residence:

29 Garden Street, Apt. 317, Cambridge, MA 02138

Post Office Address:

Same as above

---

**Inventor's signature****Date**

Full name of second joint inventor: Stephan K.W. Dertinger  
Citizenship: German  
Residence: 2 Ware Street, Apt. 308, Cambridge, MA 02138  
Post Office Address: Same as above

---

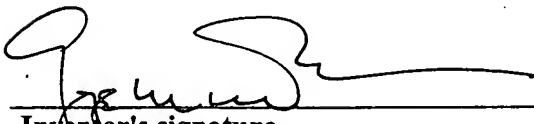
**Inventor's signature****Date**

Full name of third joint inventor: Daniel T. Chiu  
Citizenship: Canadian  
Residence: 7009 40<sup>th</sup> Avenue NE, Seattle, WA 98115  
Post Office Address: Same as above

---

**Inventor's signature****Date**

Full name of fourth joint inventor: Insung S. Choi  
Citizenship: South Korean  
Residence: 808 Memorial Drive, Apt. 209, Cambridge, MA 02139  
Post Office Address: Same as above



---

**Inventor's signature****Date**

Full name of fifth joint inventor: George M. Whitesides  
Citizenship: United States  
Residence: 124 Grasmere Street, Newton, MA 02158  
Post Office Address: Same as above

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11/16/01

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Date

Full name of first joint inventor:

Noo LI Jeon

Citizenship:

South Korean

Residence:

29 Garden Street, Apt. 317, Cambridge, MA 02138

Post Office Address:

Same as above

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Full name of second joint inventor:

Stephan K.W. Dertinger

Citizenship:

German

Residence:

2 Ware Street, Apt. 308, Cambridge, MA 02138

Post Office Address:

Same as above



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11/27/01  
**Date**

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**Inventor's signature**

Full name of third joint inventor:

Daniel T. Chiu

Citizenship:

Canadian

Residence:

7009 40<sup>th</sup> Avenue NE, Seattle, WA 98115

Post Office Address:

Same as above

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Full name of fourth joint inventor:

Insung S. Choi

Citizenship:

South Korean

Residence:

808 Memorial Drive, Apt. 209, Cambridge, MA 02139

Post Office Address:

Same as above

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Full name of fifth joint inventor:

George M. Whitesides

Citizenship:

United States

Residence:

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Serial No. 09/954,710

-2-

(Applicant's No.)

(filing date)

(status-patented, pending, abandoned)

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(U.S. Ser. No.)

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*Noo Li Jeon*  
Inventor's signature  
Full name of first joint inventor:  
Citizenship:  
Residence:  
Post Office Address:

Noo Li Jeon  
South Korean  
14 Joyce Court, Irvine CA 92612  
Same as above

Feb 8, 2002

Date



---

	Date
<b>Inventor's signature</b>	
Full name of second joint inventor:	Stephan K.W. Dertinger
Citizenship:	German
Residence:	Nymphenburger Strasse 29, 80335 Muenchen, Germany
Post Office Address:	Same as above

---

	Date
<b>Inventor's signature</b>	
Full name of third joint inventor:	Daniel T. Chiu
Citizenship:	Canadian
Residence:	7009 40 <sup>th</sup> Avenue NE, Seattle, WA 98115
Post Office Address:	Same as above

---

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<b>Inventor's signature</b>	
Full name of fourth joint inventor:	Insung S. Choi
Citizenship:	South Korean
Residence:	808 Memorial Drive, Apt. 209, Cambridge, MA 02139
Post Office Address:	Same as above

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	Date
<b>Inventor's signature</b>	
Full name of fifth joint inventor:	George M. Whitesides
Citizenship:	United States
Residence:	124 Grasmere Street, Newton, MA 02158
Post Office Address:	Same as above

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Citizenship:

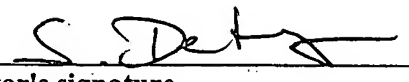
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Stanley Sacks	19,900
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Inventor's signature****Date**

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**Inventor's signature**

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